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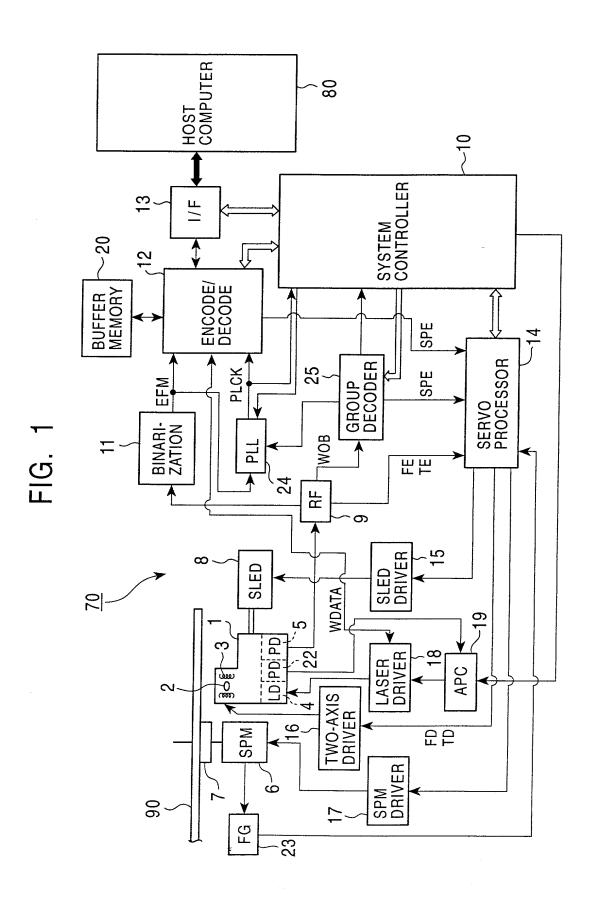


FIG. 2

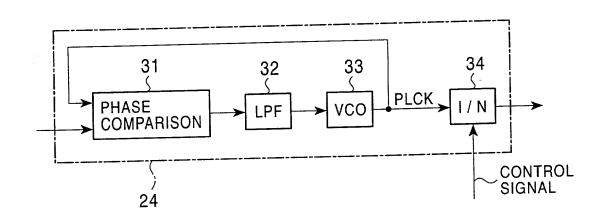


FIG. 3A

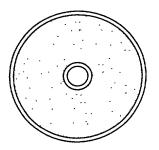
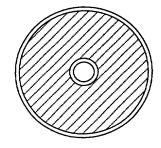


FIG. 3B

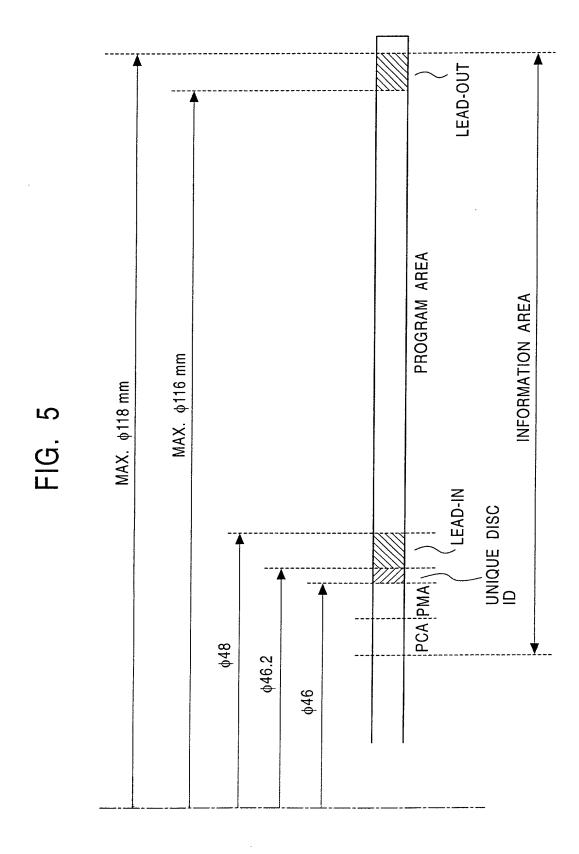


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## F1G. 4

	STSNDARD DENSITY	HIGH DENSITY
USER DATA CAPACITY	650 Mbytes (120 mm) 195 Mbytes (80 mm)	1.30 Gbytes (120 mm) 0.40 Gbytes (80 mm)
PROGRAM AREA START POSITION (RADIUS)	50 mm	48 mm
CENTER HOLE DIAMETER	15 mm	15 mm
DISK THICKNESS	1.2 mm	1.2 mm
TRACK PITCH	1.6 μm	1.10 μm
SCANNING SPEED	1.2~1.4 m/s	0.90 m/s
LASER WAVELENGHT	780 nm	780 nm
MODULATION METHOD	0.45	0.55
NA	EFM	EFM
ERROR-CORRECTION METHOD	CIRC4	CIRC7
CHANNEL BIT RATE	4.3218 Mbps	4.3218 Mbps
CHANNEL DII NAIE	SQUIVI 01.50.+	





## FIG. 6

COUNTRY CODE	2 BYTES
DISC MANUFACTURE DATE	1 BYTE
DISC MANUFACTURE NAME	2 BYTES
DISC ID	8 BYTES
WRITER MANUFACTURE NAME	1 BYTE
WRITER SERIAL NUMBER	2 BYTES
WRITER MODEL NAME	1 BYTE
	•
DECERVE	,
RESERVE	
	1

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FIG. 7

SYN- CHRO- NIZA- TION	SUB- COD- ING	DATA	PAR- ITY	DATA	PAR- ITY
24	<b>14</b> ►	588	BITS		<b>-</b>

FIG. 8A

FRAME			SUB	CODI	NG I	FRAM	ΙE	
98n + 1		SYN	ICHR	ONIZ	ATION	N PAT	TTER	N
98n + 2	SYNCRHONIZATION PATTERN							
98n + 3	P1	Q1	R1	S1	T1	U1	V1	W1
98n + 4	P2	Q2	R2	S2	T2	U2	V2	W2
		•	•					
:			:	:	:	:	:	
•	· ·	•	•	•	•	•	•	
98n + 97	P95	Q95	R95	S95	T95	U95	V95	W95
98n + 98	P96	Q96	R96	S96	T96	U96	V96	W96
98(n+1) + 1								

FIG. 8B

Q1~Q4	Q5~Q8	Q9 Q80	Q81~Q96
CONTROL	ADR	SUB-Q DATA	CRC

FIG. 9

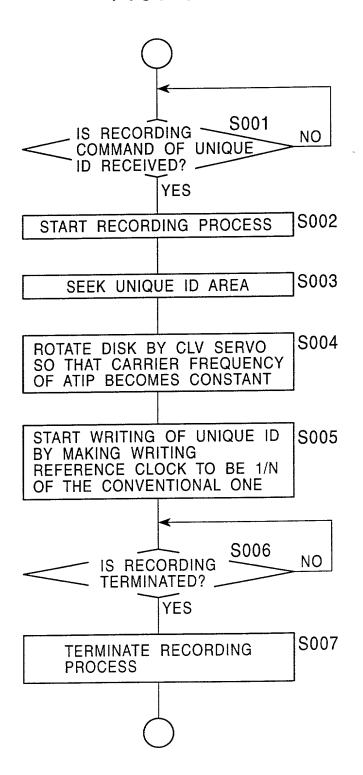
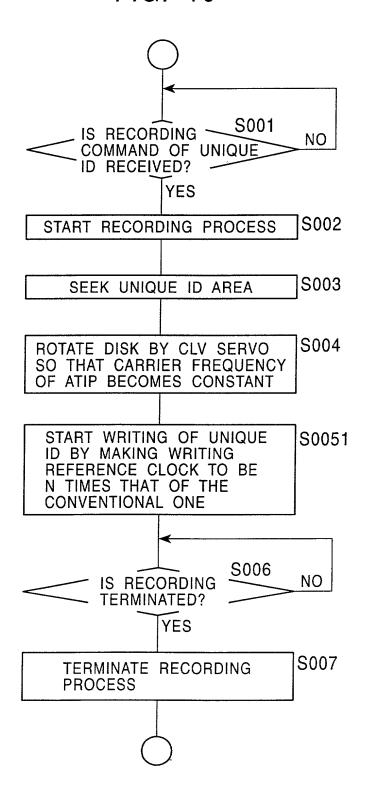


FIG. 10



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Address of the Literature

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